

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	265	((lag\$4 near4 tim\$4) near8 (decod\$3 or decompress\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 12:31
S2	109	multiplex\$ and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 12:32
S3	15	(display near3 order) and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 12:32
S4	1	((random\$ near4 access\$3) near8 multiplex near6 (cod\$2 or encod\$2) near8 streams)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 12:48
S5	48	((random\$ near4 access\$3) same multiplex\$3 near6 (cod\$2 or encod\$2) near8 streams)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 12:49
S6	26	(delay\$3 or lag\$4 or drift\$3) and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 12:50
S7	78	(vertical near5 scan\$4 near4 bias\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 14:33
S8	22	coefficient\$1 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 14:34
S9	0	(microphone or sound or voice) and "5652617".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 17:40
S10	0	(microphone or sound or voice) and "4974168".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 17:42
S11	0	(micro\$5 or sound\$ or voice) and "4974168".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 17:46
S12	15	(micro\$5 or sound\$ or voice) and "5652617"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 17:46
S13	0	(micro\$5 or sound\$ or voice) and "5652617".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 17:46

S14	0	speak\$ and "5652617".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 17:50
S15	0	speak\$ and "4974168".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 17:50
S16	0	(microphone or sound or voice or speak\$) and "4974168".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 17:50
S17	0	(microphone or sound or voice or speak\$ or audio) and ("4974168" or "5652617").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 17:56
S18	0	(microphone or sound or voice or speak\$ or audi\$) and ("4974168" or "5652617").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 17:57
S19	0	noise and ("4974168" or "5652617").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 17:57
S20	515	((borehole or pipe or bore-hole) near4 microphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:03
S21	0	(updat\$3 near3 (image or video)) and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:04
S22	0	(updat\$3 near3 (frame or image or video)) and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:04
S23	117	audio and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:05
S24	1	(data near5 extract \$3) and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:06
S25	12	(borehole or bore- hole) and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:06
S26	13	((borehole or bore- hole) near5 microphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:07
S27	318	((borehole or bore- hole) with (sound or microphone))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:08

S28	3	camera and video and sequential\$ and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:09
S29	35	((borehole or bore- hole) with microphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:10
S30	0	listen\$ and "5652617".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:13
S31	6	camera and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:16
S32	2	((borehole or bore- hole or pipe) near6 microphone near8 video)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:19
S33	4	((borehole or bore- hole or pipe) near6 microphone near8 camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:19
S34	148	((borehole or bore- hole or pipe) same microphone same camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:20
S35	18	video and updat\$ and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:20
S36	708	((borehole or bore- hole or pipe) near6 microphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:22
S37	5	video and sequential \$ and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:23
S38	149	((borehole or bore- hole or pipe) same microphone same (camera or ccd))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:26
S39	70	((borehole or bore- hole or pipe) same microphone same video)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:39
S40	97	((borehole or bore- hole or pipe or pipeline) same microphone same video)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:44

S41	29	(inspect\$ near4 (borehole or borehole or pipe or pipeline) same microphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:51
S42	174	(camera same (borehole or borehole or pipe or pipeline) same microphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 18:55
S43	26	(camera same (borehole or borehole or pipe or pipeline) near5 (microphone or sound or audio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 19:04
S44	7047	((borehole or borehole or pipe or pipeline) near5 (microphone or sound or audio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 19:08
S45	191	video and camera and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 19:08
S46	119	microphone and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 19:09
S47	1	microphone and "4945775".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/08 19:26
S48	0	digital\$ and "5652617".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 12:54
S49	0	(storage or storing or memory) and "5652617".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 12:54
S50	1	log\$4 and "5652617".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 12:55
S51	1	digital\$ and "4974168".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 13:01
S52	2	(overlay\$ or combin \$3) and "4974168".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 14:20
S53	1	(overlay\$ or combin \$3) and "5652617".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 14:22

S54	1	picture and "5652617".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 14:23
S55	0	(light\$3 or intensit\$3 or illuminat\$) and "5652617"".pn"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 14:50
S56	0	correct\$ and orient\$ and "5652617"".pn"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 15:05
S57	2	orient\$ and "5652617".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 15:05
S58	1	multiplex\$ and "4974168".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:22
S59	0	(sound or audio) and "4974168".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:24
S60	0	microphone and "4974168".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:24
S61	1	multiplex\$3 and "4945775".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/09 17:31
S62	2	(coding or coded or encoded or encoding) and "5539466".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 14:07
S63	2106	(overlap\$4 near6 (area or region or section or portion) near13 (camera or ccd))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 16:16
S64	764	(ptz or (pan\$4 or tilt \$)) and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 16:17
S65	422	(field near3 view) and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 16:18
S66	408	(object or subject) and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 16:18
S67	251	(compar\$3 and adjust\$3) and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 16:19
S68	33	(motion near9 resolution) and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 16:20

S69	2164	(overlap\$4 near3 (area or region or section or portion)) and surveillance	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 16:45
S70	0	(detect\$3 near4 (object of subject)) and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 16:46
S71	0	(detect\$3 with (object of subject)) and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 16:46
S72	1111	(camera or ccd) and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 16:47
S73	650	motion and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 16:47
S74	309	(adjust\$3 and compar\$3) and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 16:48
S75	159	(field near3 view) and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 16:48
S76	132	correct\$ and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 16:50
S77	130	area\$1 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 16:51
S78	50	(pan\$4 and zoom\$3) and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 16:52
S79	49	object and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 17:01
S80	706	(locat\$3 near6 (object or subject) near9 overlap\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 17:06
S81	103	((camera or ccd) and (pan\$4 or zoom\$3)) and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 17:07
S82	33	(Ipod near dock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 19:07
S83	7	(portabl\$ near4 entertainment near4 dock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 19:17

S84	135	(apple same dock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 19:24
S85	1	(home near5 theater) and S84	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 19:25
S86	8	entertain\$ and S84	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 19:27
S87	188	dock near10 audio and video	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 19:31
S88	35	television and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 19:32
S89	3609	ipod	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 19:43
S90	1083	television and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 19:43
S91	259	dock\$ and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 19:43
S92	127	usb and S91	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/11 19:45
S93	0	"11924657"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 19:20
S94	0	"11/924657"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 19:21
S95	3	"11212262"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 19:21
S96	2	"6404813".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 19:37
S97	0	(direct near4 motion) and (list near4 S93)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 19:44
S98	6922	(direct near4 motion)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 19:44
S99	437	(direct near4 motion near3 vector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 19:45

S100	245	(bi-directional\$ or bidirectional\$ or b-picture) and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 19:45
S101	203	temporal\$ and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 19:45
S102	198	decod\$3 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 19:46
S103	122	(direct near3 predict \$) and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 19:46
S104	85248	(decod\$3 near5 (picture or frame or image))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 19:46
S105	118	S103 and S104	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 19:47
S106	5861	(predict\$3 near4 (bidirection\$4 or b-picture or b-frame or bi-direction\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 20:35
S107	98	S105 and S106	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 20:35
S108	355	(direct near4 predict \$ near6 mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 20:35
S109	94	S107 and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 20:35
S110	65	scal\$3 and S109	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 20:36
S111	184	((direct near2 motion near2 vector) and (bidirectional\$ or bi-directional\$ or b-picture))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 21:02
S112	0	(determin\$3 near4 vector near4 decod \$3 near4 (b-picture or bidirectional\$ or bi-directional\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 21:03
S113	7	((determin\$3 near4 vector near4 decod \$3) same (b-picture or bidirectional\$ or bi-directional\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 21:03



S114	3	"6704360".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 22:02
S115	642	(shape near3 coding and picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 22:03
S116	642	((shape near3 coding) and picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 22:03
S117	91	((shape near3 coding) near4 picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 22:03
S118	66	(video same shape \$1) and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/12 22:04
S119	649	(determin\$ near4 (delay or (time near3 lag\$4)) near8 decod \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/13 20:00
S120	56	(multiplex\$3 near4 stream) and S119	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/13 20:01
S121	13673	(seamless\$ and (random\$2 near4 access\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/13 20:02
S122	171	(seamless\$ with (random\$2 near4 access\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/13 20:02
S123	92	(multiplex\$3 near4 stream) and S122	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/13 20:11
S124	1276	((delay or lag) near4 equal same decod \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/13 20:15
S125	119	(display near4 order) and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/13 20:15
S126	4	(seamless\$2 near4 switch\$3) and S125	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/13 20:16
S127	32	(seamless\$2 with switch\$3 same (random\$2 near4 access))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/12/13 20:59

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